Title (en)

SYNCHRONIZATION SIGNAL BLOCK SIGNALING FOR WIRELESS COMMUNICATIONS IN SHARED SPECTRUM

Title (de)

SYNCHRONISATIONSSIGNALBLOCKSIGNALISIERUNG FÜR DRAHTLOSE KOMMUNIKATION IN EINEM GEMEINSAMEN SPEKTRUM

Title (fr)

SIGNALISATION DE BLOCS DE SIGNAUX DE SYNCHRONISATION POUR COMMUNICATIONS SANS FIL DANS UN SPECTRE PARTAGÉ

Publication

EP 3632168 A1 20200408 (EN)

Application

EP 18733380 A 20180510

Priority

- US 201762511188 P 20170525
- US 201815975207 A 20180509
- US 2018032129 W 20180510

Abstract (en)

[origin: WO2018217471A1] Methods, systems, and devices for wireless communication are described. A base station may perform an access procedure to obtain access to a shared radio frequency spectrum band during a measurement window and generate a synchronization signal (SS) burst comprising a plurality of SS blocks. The base station may perform a beam sweeping first transmission of the SS burst over the shared radio frequency spectrum based at least in part on the access procedure. In the first transmission or a second transmission, the base station may transmit at least one of a first indication of a time of access to the shared radio frequency spectrum band with respect to the measurement window, a second indication of a transmission beam associated with the SS block, and a third indication of a quantity of remaining SS blocks from the plurality of SS blocks to follow the SS block in the measurement window.

IPC 8 full level

H04W 56/00 (2009.01); **H04B 7/06** (2006.01)

CPC (source: EP US)

H04B 7/0617 (2013.01 - EP US); **H04B 7/0695** (2013.01 - EP US); **H04J 11/0073** (2013.01 - US); **H04J 11/0076** (2013.01 - US); **H04L 5/0048** (2013.01 - US); **H04L 27/2665** (2013.01 - US); **H04W 56/0015** (2013.01 - EP US); H04W 76/10 (2018.01 - US)

Citation (search report)

See references of WO 2018217471A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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